



Kalgoorlie
Gold Mining

[ASX: KAL]



SHARECAFÉ HIDDEN GEMS WEBINAR

10 November 2023

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No stock exchange, regulation services provider, securities commission or other regulatory authority has approved or disapproved the information contained in this news release.

Exploration Results

The references in this Presentation to historic Exploration Results for the Pinjin Gold Project were reported in accordance with Listing Rule 5.7 on 23 May 2023. The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcement noted above.

Competent Person Statement

The information in this presentation that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr Matthew Painter, a Competent Person who is a Member of the Australian Institute of Geoscientists. Dr Painter is the Managing Director and Chief Executive Officer of Kalgoorlie Gold Mining Limited (KalGold) and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Painter consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears. Dr Painter holds securities in Kalgoorlie Gold Mining Limited.

Mineral Resource Estimate

The references in this Presentation to Mineral Resource estimate details were reported on 7 March 2023. In accordance with ASX Listing Rule 5.23, the Company is not aware of any new information or data that materially affects the information included in this presentation, and the Company confirms that, to the best of its knowledge, all material assumptions and technical parameters underpinning the estimates in the previous release continue to apply and have not materially changed.

Discovery Strategy



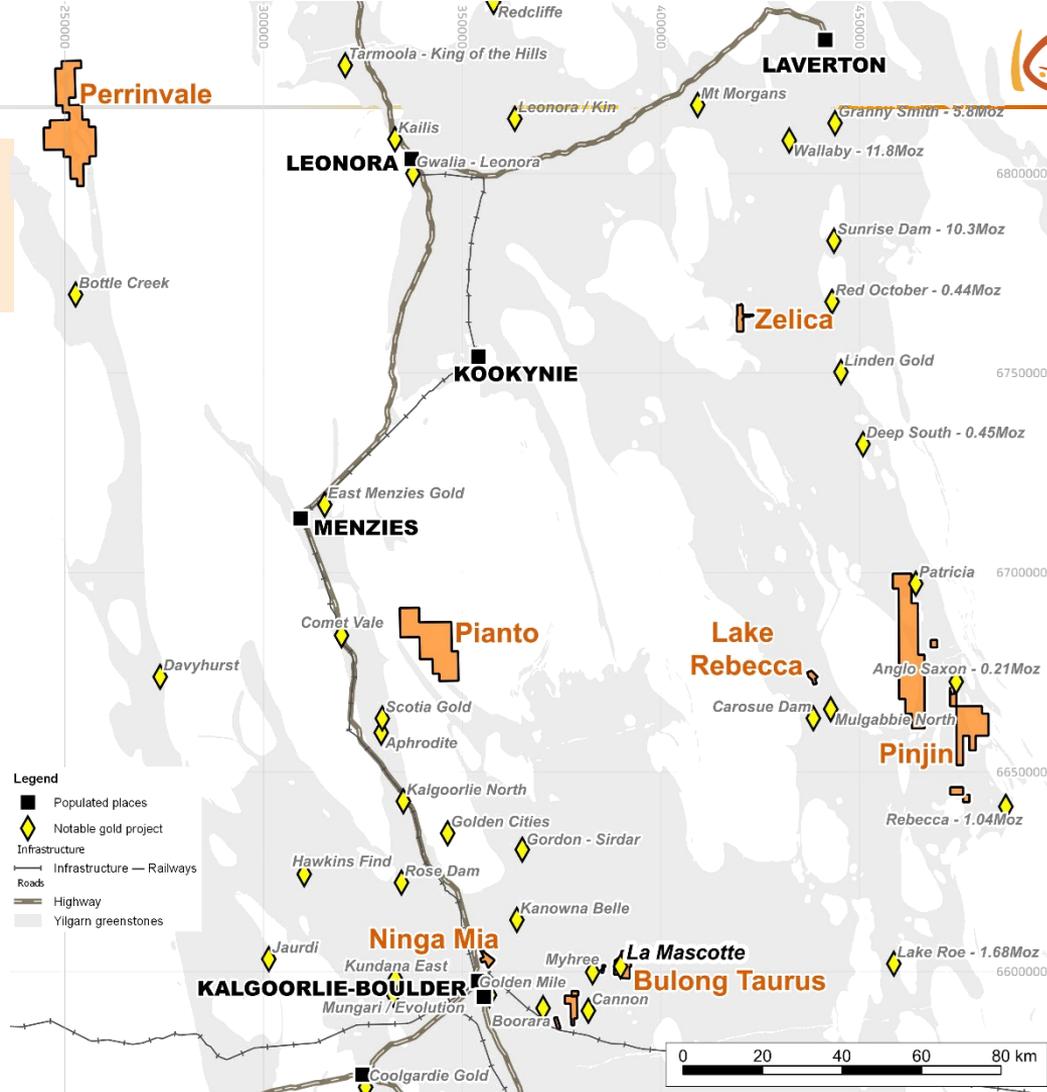
Discovering low-cost gold resources near Kalgoorlie-Boulder

Pinjin Project

- New farm-in tenure in highly prospective area
- **Active M&A region** as Ramelius Resources shores up feedstock for its proposed Rebecca mill
- Shallow, high-grade hits from recent drilling at Kirgella Gift and Providence
- 1,150 m of strike covering Kirgella Gift and Providence

Bulong Taurus Gold Project

- Low-cost JORC resource only **35km from Kalgoorlie**
- Gold mineralisation open at depth and in all directions





PINJIN GOLD PROJECT

Shallow, high-grade, strategically located gold

Aerial view over KalGold's first drill program at Kirgella Gift, looking south towards Providence (near distance) and Rebecca (far distance), 2023

In the prolific Laverton Tectonic Zone



- **KalGold is a key player in the Pinjin area**
 - 246 km², granted and applications
 - Numerous shallow high-grade intercepts over ~20km of strike
 - Other prospects and targets being generated throughout
- **Within the 30Moz Laverton Tectonic Zone**
 - Major mines include **Sunrise Dam, Wallaby, Granny Smith**
 - KalGold's opportunity is in the under-explored southern portion
- **Ramelius Resources' Rebecca Gold Project is along strike to the south**
 - **Kirgella Gift** is ~21km from the proposed **Rebecca gold plant**



Numerous prospects and targets over 20km strike



Thick, shear-hosted gold mineralisation at Pinjin is characteristic of major Laverton Tectonic Zone deposits

ANGLO SAXON
GOLD MINE (HAW)

REBECCA
GOLD DEPOSIT (RMS)

Duchess Duke
REBECCA PROJECT (RMS)
Providence
Kiregella Gift
T12

E 28/3135 E 28/3136

Lakes
T15

E 28/2654

T3 Group

E 28/2656
(appl)

E 28/2656

E 28/2655

Wessex South
Harbour Lights

E 31/1347
(appl)

Wessex

E 31/1127

P 31/2168

P 31/2102

P 31/2100

P 31/2099

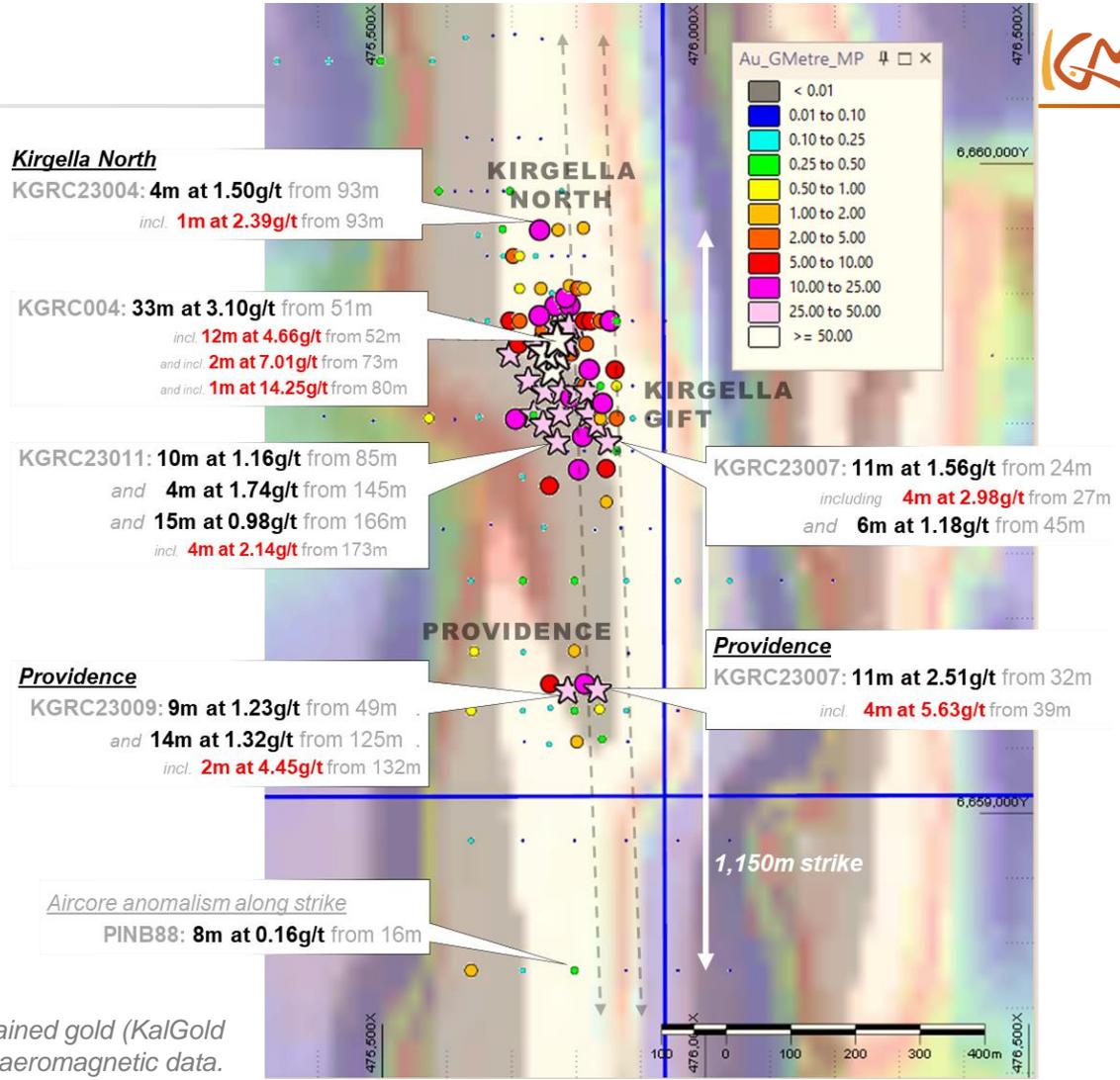
LAVERTON TECTONIC ZONE

Diagrammatic view of KalGold tenure and farm-in tenure south of Pinjin within the Laverton Tectonic Zone, showing the Anglo Saxon gold mine (foreground) and Rebecca project (distance)

Kirgella and Providence



- KalGold is confirming and expanding known mineralisation at Kirgella and Providence
 - Mineralisation and anomalism now over 1,150m (up from 300m)
- Along strike from Ramelius Resources' Rebecca Project
 - Kirgella Gift is ~21km from the proposed Rebecca gold plant



Drill collars coloured according to contained gold (KalGold and historic) superimposed on aeromagnetic data.

Shallow, high-grade gold at Providence discovery

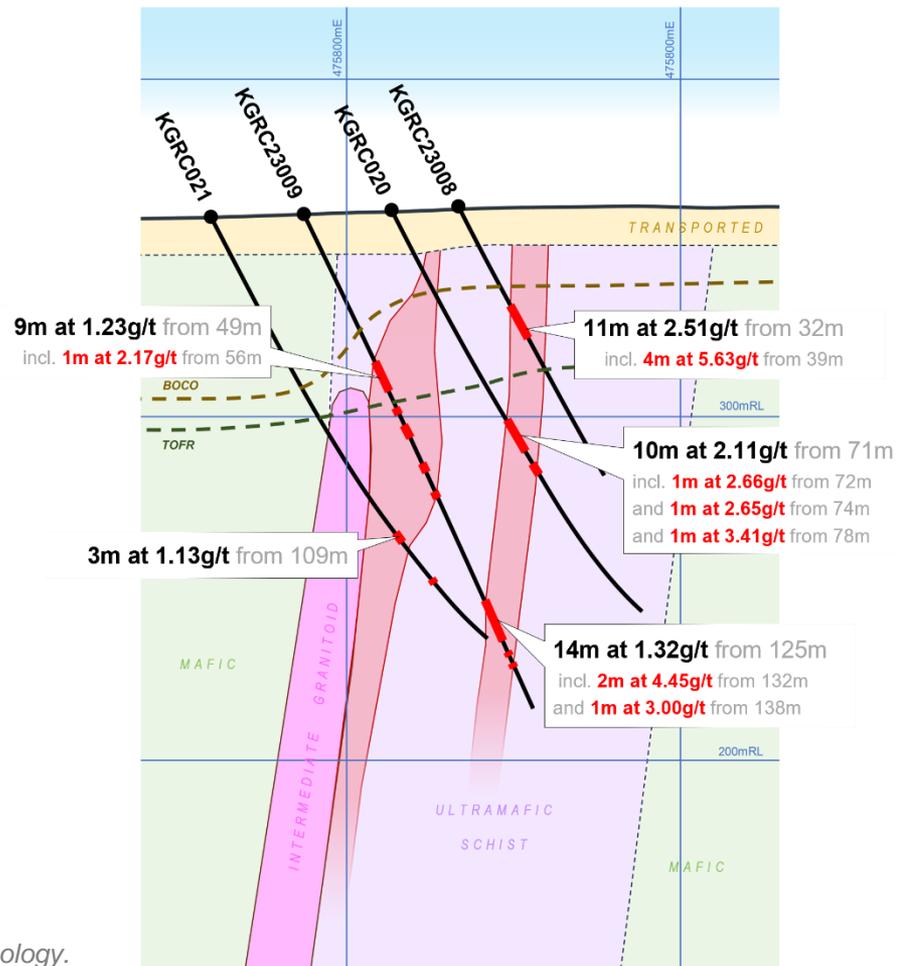


- Historic discovery (2015) never followed up
- KalGold intercepted shallow, high-grade gold

KGRC23008 11 m at 2.51 g/t Au from 32 m
including 4 m at 5.63 g/t Au from 39 m

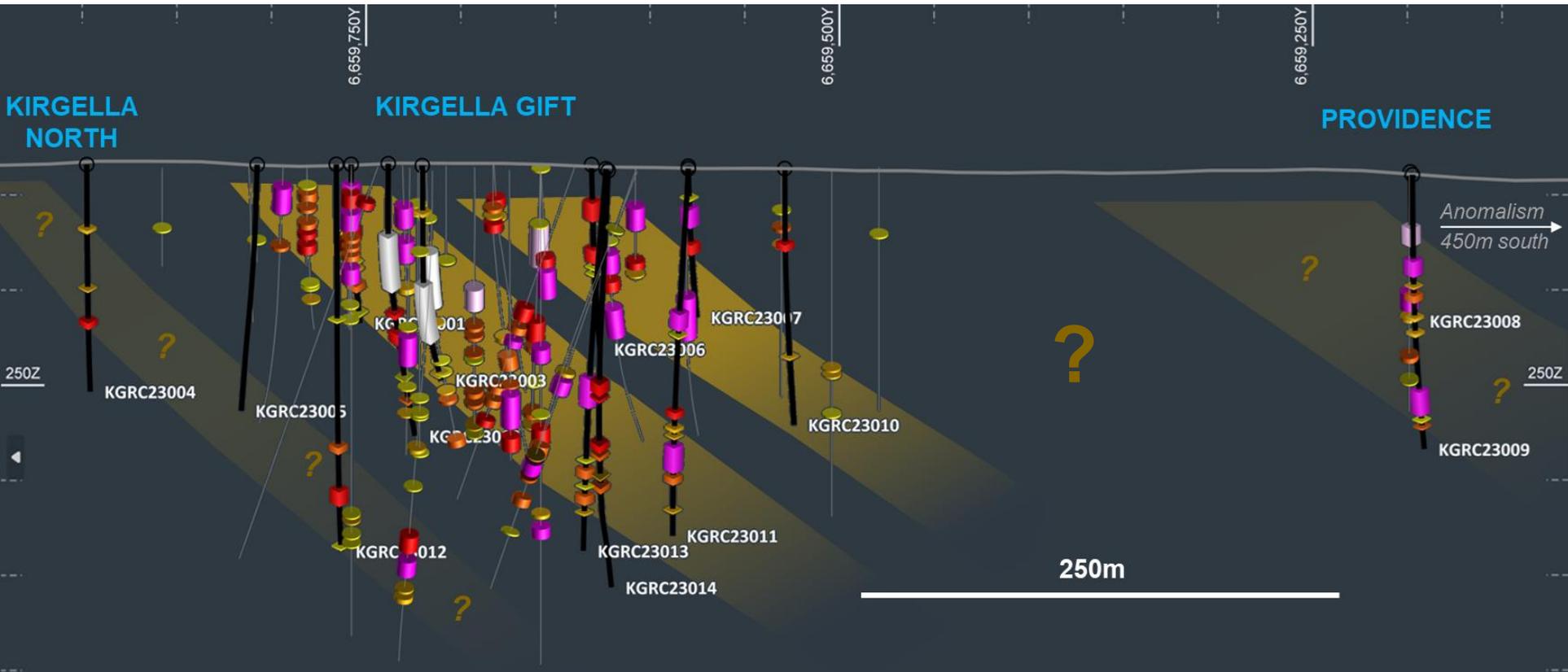
KGRC23009 9 m at 1.23 g/t Au from 49 m
including 1 m at 2.17 g/t Au from 56 m
and 14 m at 1.32 g/t Au from 125 m
including 2 m at 4.45 g/t Au from 132 m
and 1 m at 2.16 g/t Au from 146 m

- Drilling commencing shortly to extend Providence
 - Short program to define orientation of gold mineralisation
 - Extension of drilling to the north and south



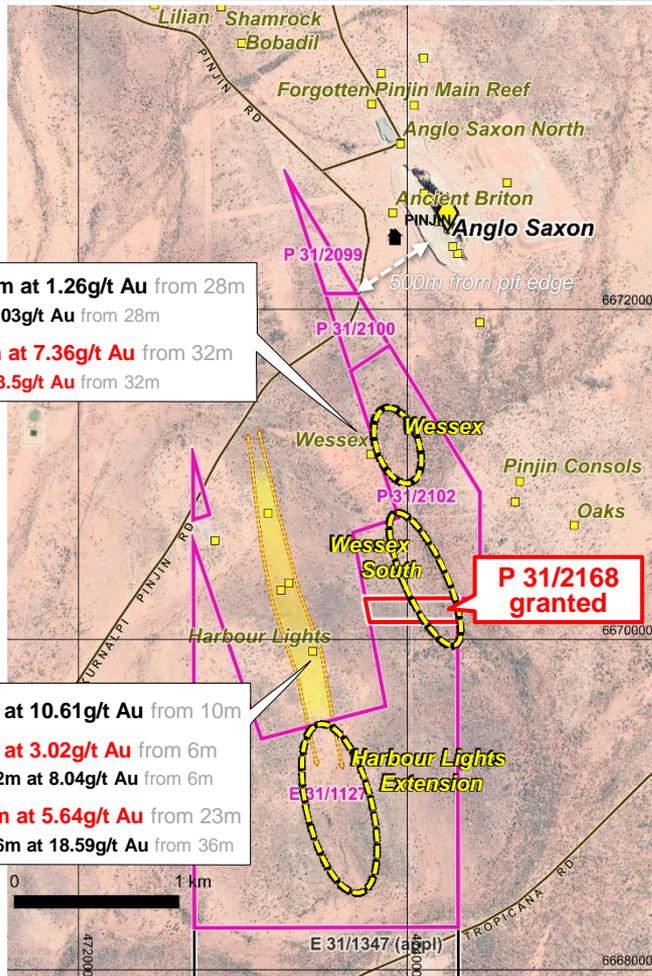
Cross section at Providence, showing KalGold and historic drilling and interpreted geology.

Can KalGold infill the Kirgella / Providence gap?



Wide long section at Kirgella Gift and Providence, looking east.

Pinjin South targets



GKRPINB164: 16m at 1.26g/t Au from 28m
including **4m at 3.03g/t Au** from 28m
GKRPINB275: 8m at 7.36g/t Au from 32m
including **4m at 13.5g/t Au** from 32m

AFXLRC199: 4m at 10.61g/t Au from 10m
AFXLRC296: 6m at 3.02g/t Au from 6m
including **2m at 8.04g/t Au** from 6m
AFXLRC300: 22m at 5.64g/t Au from 23m
including **6m at 18.59g/t Au** from 36m

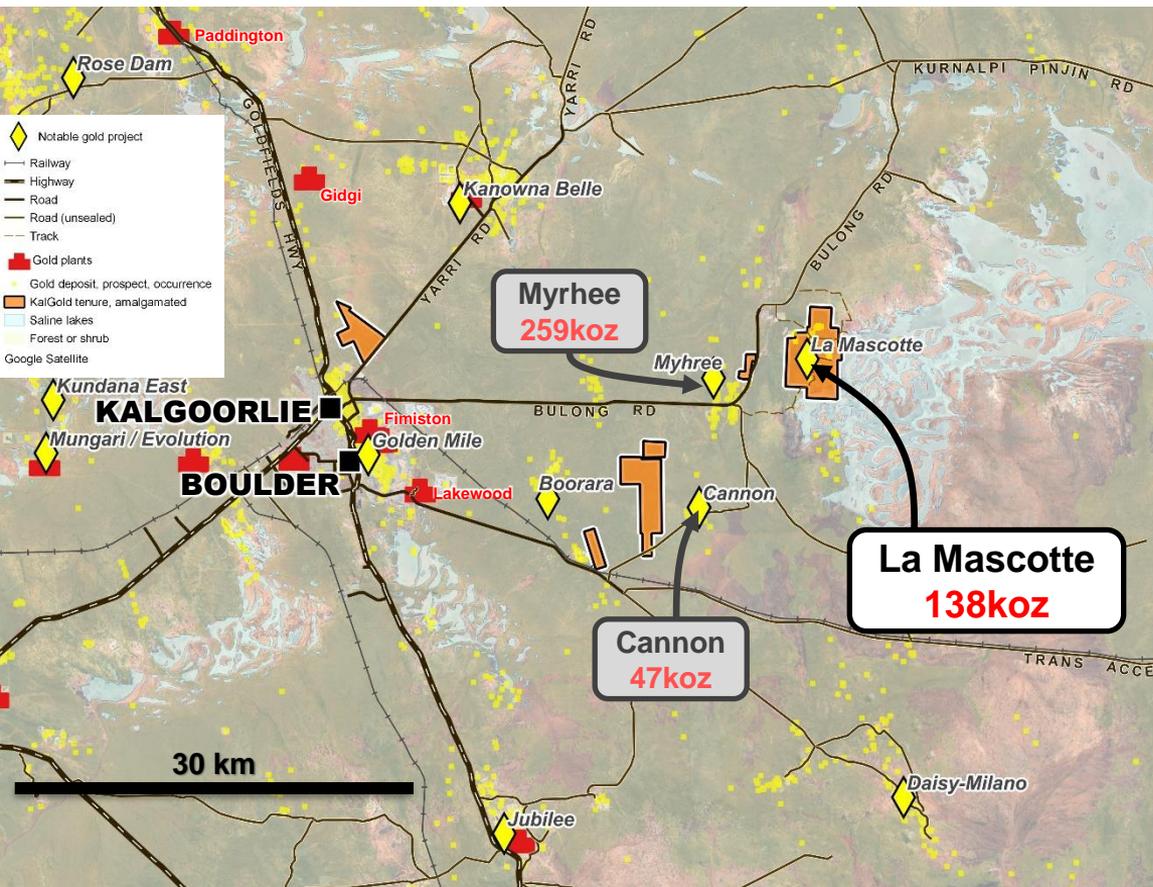
- **500m from Anglo Saxon Pit**
 - Distance from P31/2099 to pit edge
- **Wessex & Wessex South Prospects**
 - Historic intercepts show mineralisation dipping into KalGold tenure
 - Never explored on KalGold tenure, no drilling.
 - Drill possibilities being assessed
- **Harbour Lights extension**
 - Historic drilling off tenure shows mineralisation trends southward into E31/1127
 - Multiple targets defined at Harbour Lights Extension



BULONG TAURUS PROJECT

Outcropping gold resource near Kalgoorlie

One of the lowest cost JORC resource estimations



La Mascotte JORC 2012 Inferred Resource Estimate

**3.61 Mt @ 1.19 g/t Au
for 138,000 oz**

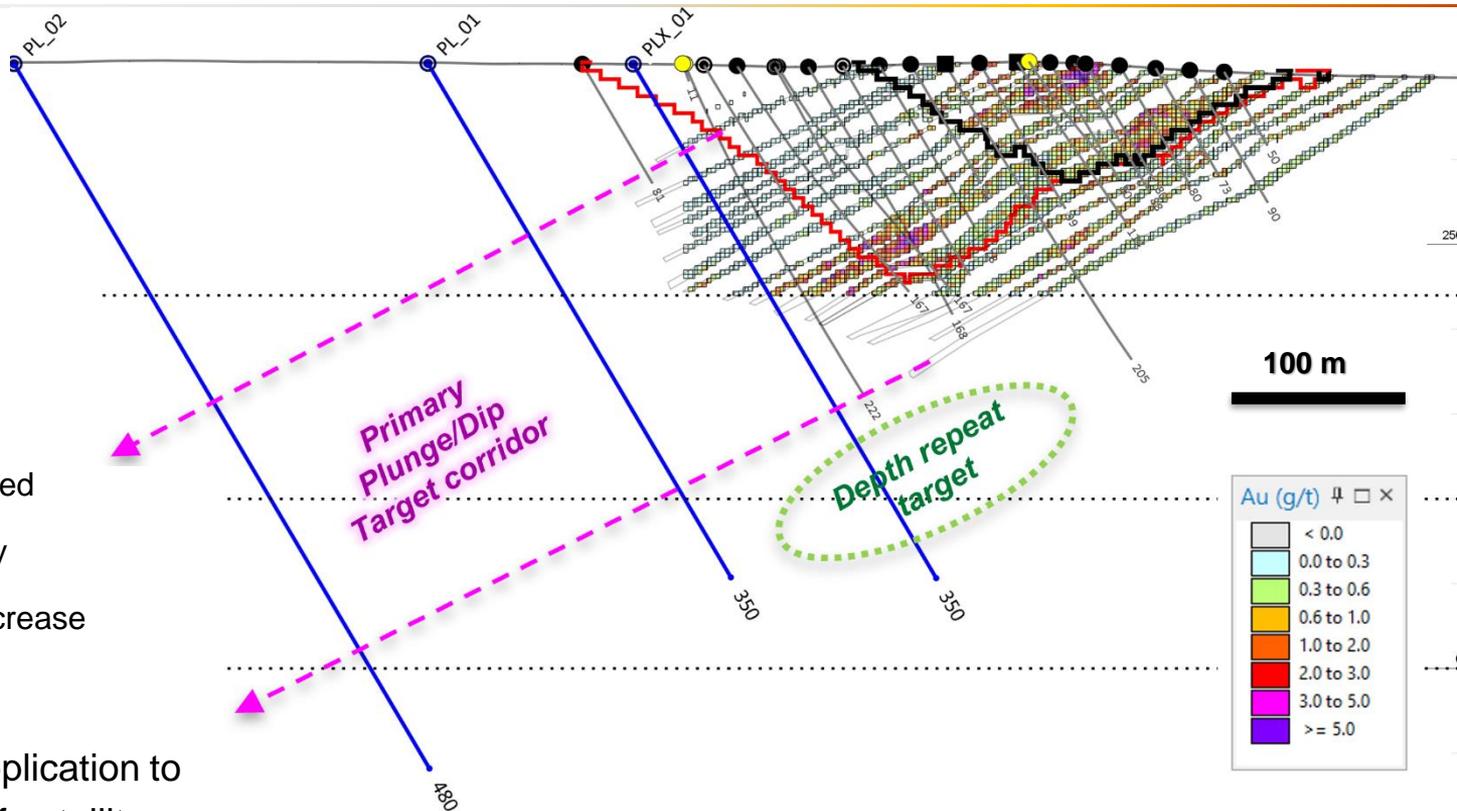
(0.6 g/t cut-off)

- Outcropping gold at La Mascotte - 1.68Moz
- First-pass resource with expansion potential
- Only 35km from Kalgoorlie
- Amenable to higher-grade cut-offs
 - Higher-grade, reduced ounces
 - Comparable to nearby Cannon deposit
- **Less than \$5 per ounce to define**

Programs to advance towards mining



- Outcropping gold mineralisation
 - Open at depth
 - Stacked vein system, >175m thick
- On a Mining Licence
 - Open pit mining proposed
 - Simple, plain metallurgy
 - Programs defined to increase resource
- New mining licence application to enable incorporation of satellite mineralisation into a larger operation



Cross section at La Mascotte through the block model generated for the JORC resource estimate. Conceptual deeper drill holes are shown that could substantially increase the resource if successful. This and other programs are being evaluated.

Capital Structure

\$4.0M

Market Cap
at \$0.0027/share

\$2.3M

Cash
as at 30 Sept 2023

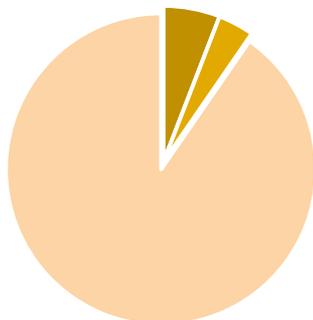
157M

Shares on issue

Nil

Debt
as at 30 Sept 2023

Top Shareholders



- 5.9 % Ardea Resources Ltd
- 3.8 % Citicorp Nominees
- 87.9 % Other

Directors and Management

Pauline Gately

Non-Executive Chair

- Investment strategist, commercial focus
- 20 years investment banking
- Acquisitions, exploration, project development

Matt Painter

Managing Director and CEO

- Economic and Structural Geologist (PhD)
- Global gold experience, multiple commodities
- 25 years technical and corporate experience

Carmel McKenzie

Non-Executive Director

- Highly experienced mining-focused lawyer
- Based in Kalgoorlie

Andrew Penkethman

Non-Executive Director

- Geologist, global experience
- 25 years technical and corporate experience
- Managing Director of Ardea Resources Limited

Scott Herrmann

Exploration Manager

- Geologist, 20 years' global experience
- Gold exploration, resource development, production

Share price and volume YTD



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JUNGLE
DAM